

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("6,819,407") or ("6,204755"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 11:47
S1	3916	((342/94,95,96,159,110,112,129,195,196) or (356/3.01,3.02,3.03,3.04,3.09,3.11,4.01,4.07)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 11:47
S2	0	S1 and (intergrate or intergration) same (shift or shifting)	USPAT	OR	OFF	2005/07/29 15:31
S3	1	S1 and (intergrate or intergration) and (shift or shifting)	USPAT	OR	OFF	2005/07/29 15:32
S4	15	(intergrate or intergration) same (shift or shifting)	USPAT	OR	OFF	2005/07/29 15:42
S5	8	(intergrate or intergration) same (shift or shifting) not (shift near register)	USPAT	OR	OFF	2005/07/29 15:43
S6	6	S1 and (intergrate or intergration)	USPAT	OR	OFF	2005/07/29 15:52
S7	4737	((342/70,71,72,94,95,96,159,110,112,129,195,196) or (356/3.01,3.02,3.03,3.04,3.09,3.11,4.01,4.07)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 16:09
S8	1042	(342/70,71,72).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 16:09
S10	359	S8 and intergrate or intergrating	USPAT	OR	OFF	2005/07/29 16:11
S11	54	S10 and shifting	USPAT	OR	OFF	2005/07/29 16:11
S12	0	S11 and (intergrate or intergrating) near (shifting or shift)	USPAT	OR	OFF	2005/07/29 16:16
S13	6	S11 and (intergrate or intergrating) same (shifting or shift)	USPAT	OR	OFF	2005/07/29 16:16
S14	47	(multiple plural) with (range gates) and intergrat\$4 and shift	USPAT	OR	ON	2005/08/01 08:17
S19	0	(multiple plural) with (range near gates) and intergrat\$4 and shift	USPAT	OR	ON	2005/08/01 08:17
S20	6	(range near gates) and intergrat\$4 and shift	USPAT	OR	ON	2005/08/01 08:18
S21	51	("4673937").URPN.	USPAT	OR	OFF	2005/08/01 08:26
S22	0	S21 and intergrat\$4 same shift	USPAT	OR	OFF	2005/08/01 08:26
S23	0	S21 and intergrat\$4 and shift	USPAT	OR	OFF	2005/08/01 08:26
S24	0	S21 and intergrat\$4	USPAT	OR	OFF	2005/08/01 08:26
S27	0	S14 and "shift by one"	USPAT	OR	OFF	2005/08/01 09:11

## EAST Search History

S28	1042	(342/70,71,72).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 09:11
S29	359	S28 and intergrate or intergrating	USPAT	OR	OFF	2005/08/01 09:11
S30	0	S29 and "shift by one"	USPAT	OR	OFF	2005/08/01 09:12
S31	15	(intergrate or intergration) same (shift or shifting)	USPAT	OR	OFF	2005/08/01 09:12
S32	0	S31 and "shift by one"	USPAT	OR	OFF	2005/08/01 09:12
S33	2	S31 and shift near one	USPAT	OR	OFF	2005/08/01 09:14
S34	6	S29 and shift near one	USPAT	OR	OFF	2005/08/01 09:14
S35	13	(multiple plural two) near signals same intergrat\$4	USPAT	OR	ON	2005/08/01 09:36
S36	0	noise near component near calculatoin and romove near noise near component	USPAT	OR	ON	2005/08/01 09:38
S37	0	noise near component near calculatoin	USPAT	OR	ON	2005/08/01 09:38
S38	14781	noise near component	USPAT	OR	ON	2005/08/01 09:38
S39	747	S38 and remove near noise near component	USPAT	OR	ON	2005/08/01 09:39
S40	0	S39 and noise component calculation	USPAT	NEAR	ON	2005/08/01 09:39
S41	0	S39 and vehicle near radar	USPAT	OR	ON	2005/08/01 09:40
S42	86	S39 and vehicle	USPAT	OR	ON	2005/08/01 09:45
S43	0	S42 and noise near component near average	USPAT	OR	ON	2005/08/01 09:45
S44	6	S42 and noise near component same average	USPAT	OR	ON	2005/08/01 10:16
S45	1	("5285390").PN.	USPAT; USOCR	OR	OFF	2005/08/01 10:16
S46	71	vehicle near collision near detection	USPAT	OR	OFF	2005/08/01 11:29
S47	24	S46 and angle	USPAT	OR	OFF	2005/08/01 10:23
S48	0	S46 and angle near central	USPAT	OR	OFF	2005/08/01 10:23
S49	71	vehicle near collision near detection	USPAT	OR	OFF	2005/08/01 11:30
S50	13	S49 and long and short	USPAT	OR	OFF	2005/08/01 11:34
S51	764	S49 reciever	USPAT	OR	OFF	2005/08/01 11:34
S52	2	S49 and reciever	USPAT	OR	OFF	2005/08/01 11:34
S53	1042	(342/70,71,72).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 11:44
S54	359	S53 and intergrate or intergrating	USPAT	OR	OFF	2005/08/01 11:44

## EAST Search History

S55	10	S54 and (multiple or plural or different or seperate) near (samples or ranges)	USPAT	OR	OFF	2005/08/01 11:49
S56	0	S54 and (multiple or plural or different or seperate) near (samples or ranges) same (different or seperate or plural or multiple) near (size)	USPAT	OR	OFF	2005/08/01 11:50
S57	4737	((342/70,71,72,94,95,96,159,110,112,129,195,196) or (356/3.01,3.02,3.03,3.04,3.09,3.11,4.01,4.07)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 11:50
S58	0	S57 and (multiple or plural or different or seperate) near (samples or ranges) same (different or seperate or plural or multiple) near (size)	USPAT	OR	OFF	2005/08/01 11:51
S59	3916	((342/94,95,96,159,110,112,129,195,196) or (356/3.01,3.02,3.03,3.04,3.09,3.11,4.01,4.07)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 11:51
S60	0	S59 and (multiple or plural or different or seperate) near (samples or ranges) same (different or seperate or plural or multiple) near (size)	USPAT	OR	OFF	2005/08/01 11:51
S61	0	S59 and (multiple or plural or different or seperate) near (samples or ranges) same (different or seperate or plural or multiple or two or three) near (size)	USPAT	OR	OFF	2005/08/01 11:52
S62	1	S59 and (multiple or plural or different or seperate) near (samples or ranges) same (different or seperate or plural or multiple or two or three) near (size)	USPAT	OR	ON	2005/08/01 11:52
S63	1	S59 and (multiple or plural or different or seperate) near (samples or ranges) same (different or seperate or plural or multiple or two or three) near (sizes)	US-PGPUB; USPAT	NEAR	ON	2005/08/01 11:54
S64	2	S57 and (multiple or plural or different or seperate) near (samples or ranges) same (different or seperate or plural or multiple or two or three) near (sizes)	US-PGPUB; USPAT	NEAR	ON	2005/08/01 11:54
S65	4046	((342/94,95,96,159,110,112,129,195,196) or (356/3.01,3.02,3.03,3.04,3.09,3.11,4.01,4.07)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/10 16:18

## EAST Search History

S66	2	S65 and intergrat\$4 same shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/10 16:51
S67	2	S65 and intergrat\$4 and (vehicle or automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/10 16:52
S68	998	S65 and (vehicle or automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/10 16:52
S69	440	S65 and (vehicle or automotive) and integra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/10 16:53
S70	44	S65 and (vehicle or automotive) and integrat\$4 same shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/10 16:56
S71	3	S65 and (vehicle or automotive) and integrat\$4 near3 shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/10 16:58
S72	10	S65 and (vehicle or automotive) and integrat\$4 near7 shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/10 16:58
S73	6482	((342/94,95,96,159,110,112,129,195,196) or (356/3.01,3.02,3.03,3.04,3.09,3.11,4.01,4.07,5.01-22)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/18 08:35

## EAST Search History

S74	0	S73 and ingerate and car	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/18 08:48
S75	124	S73 and integrat\$3 and car	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/18 08:48
S76	8	S73 and integrat\$3 near4 noise and car	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/18 08:48

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	lidar detection and image region and memory region and read region.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:15
L2	1	lidar detection and image region and memory region.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:15
L3	1	read region and photocell and image region and memory region.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:15
L4	1	read region and shifting near3 electrical charges and image region and memory region.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:16
L5	5	read region and shifting and image region and memory region.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:17
L6	1	read region and shifting and image region and memory region and photocell.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:17
L7	0	read region and shifting and image region and memory region and stepped.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:17
L8	0	read region and shifting and image region and memory region and timing means near3 shifting.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:17